



UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND  
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

MARCH 12, 2010

PTAS

THE SCRIPPS RESEARCH INSTITUTE  
10550 NORTH TORREY PINES RD.  
TPC-8  
LA JOLLA, CA 92037

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 571-272-3350. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT SERVICES BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 06/05/2006

REEL/FRAME: 017967/0784  
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

NICOLAOU, KYRIACOS C.

DOC DATE: 05/18/2006

ASSIGNOR:

ROECKER, ANTHONY

DOC DATE: 05/26/2006

ASSIGNEE:

SCRIPPS RESEARCH INSTITUTE, THE  
10550 NORTH TORREY PINES ROAD  
LA JOLLA, CALIFORNIA 92037

SERIAL NUMBER: 10550286

PATENT NUMBER: 7652033

TITLE: HIF-1 INHIBITORS

FILING DATE: 02/09/2006

ISSUE DATE: 01/26/2010

017967/0784 PAGE 2

KEVIN HORN  
ASSIGNMENT SERVICES BRANCH  
PUBLIC RECORDS DIVISION

RECORDATION FORM COVER SHEET

PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)

Kyriacos C. Nicolaou  
Anthony Roecker

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance/Execution Date(s):

Execution Date(s) May 18, 2006; May 26, 2006

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Joint Research Agreement  
☐ Government Interest Assignment  
☐ Executive Order 9424, Confirmatory License  
☐ Other

2. Name and address of receiving party(ies)

Name: The Scripps Research Institute

Internal Address: 10550 North Torrey Pines Road

Street Address: 10550 North Torrey Pines Road

City: La Jolla

State: California

Country: USA Zip: 92037

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application or patent number(s):

☐ This document is being filed together with a new application.

A. Patent Application No.(s)  
10/550,286

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address to whom correspondence concerning document should be mailed:

Name: The Scripps Research Institute

Internal Address: 10550 North Torrey Pines Rd., TPC-8

Street Address: 10550 North Torrey Pines Rd., TPC-8

City: La Jolla

State: California Zip: 92037

Phone Number: 858-784-2937

Fax Number: 858-784-9399

Email Address: \_\_\_\_\_

6. Total number of applications and patents involved: 2

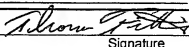
7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

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9. Signature:

  
Signature

May 31, 2006

Date

Thomas Fitting  
Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

3

# ASSIGNMENT

Serial No. 10/550,286

Filed September 22, 2005

In Consideration of One Dollar and other good and valuable considerations, the receipt of which is hereby acknowledged, the entire right, title and interest in the invention or improvements of the undersigned in HIF-1 INHIBITORS and in the application for Letters Patent of the United States therefor, and in any reissue or extension of any letters Patent that may be granted upon said application are hereby assigned by the undersigned to THE SCRIPPS RESEARCH INSTITUTE, a public benefit, not-for-profit corporation of California, located at 10550 North Torrey Pines Road, La Jolla, USA 92037, and the heirs, successors, legal representatives and assigns of THE SCRIPPS RESEARCH INSTITUTE (herein collectively called said Assignee), and the Commissioner of Patents and Trademarks is hereby authorized and requested by the undersigned to issue said Letters Patent to said Assignee.

For said considerations it is hereby agreed by the undersigned, upon the request of said Assignee, to execute any necessary and proper oaths or affidavits relating to said application or required for the filing or prosecution of any divisional or continuing application thereof or for the filing or prosecution of any application for the reissue or extension of any Letters Patent that may be granted on said invention or improvements that said Assignee may deem necessary or expedient, and for said considerations it is further agreed by the undersigned, upon request of said Assignee, in the event of said application or any division thereof, or Letters Patent issued thereon, or any reissue or application for the reissue thereof, becomes involved in Interference, to cooperate to the best of the ability of the undersigned with said Assignee in the matters of preparing and executing the preliminary statement and giving and producing evidence in support thereof, and further to perform, on such request, any and all affirmative acts to obtain said Letters Patent and vest all rights therein hereby conveyed in said Assignee as fully and entirely as the same would have been held and enjoyed by the undersigned if this Assignment and sale had not been made. And for said considerations the entire right, title and interest in said invention or improvements, including all priority rights, and the right to claim priority rights and the privileges and benefits thereof, including those under the International Convention, and all other Conventions, and the right to file applications for patent in said Assignee's own name for said invention or improvements in each and every country of the world are hereby assigned and granted by the undersigned to said Assignee. It is further agreed by the undersigned, upon the request of said Assignee, to execute any and all documents that shall be required of the undersigned to be executed in connection with any and all applications for foreign Letters Patent therefor, including the prosecution thereof, and to execute any and all documents necessary to invest title in said foreign applications and patents in said Assignee. The attorneys of record in said application for patent are hereby authorized and requested by the undersigned to insert in this Assignment the date and serial number thereof in the places provided therefor.

Kyriacos C. Nicolaou (Seal)  
Kyriacos C. Nicolaou

(Seal)  
Anthony Roecker

State of California )  
County of San Diego ) ss

On May 18, 2006 before me, Nancy L. Barker, Notary Public,  
personally appeared Kyriacos C. Nicolaou

personally known to me - OR - proved to me on the basis of satisfactory evidence to be the person ~~or~~ whose name ~~is~~ subscribed to the within instrument and acknowledged to me that he ~~she~~ / they executed the same in his ~~her~~ / their authorized capacity ~~ies~~, and that by his ~~her~~ / their signature ~~(s)~~ on the instrument the person ~~or~~, or the entity upon behalf of which the person ~~s~~ acted, executed the instrument.

WITNESS my hand and official seal.



Nancy L. Barker  
Notary Public  
My Commission Expires: 08/18/2009

**ASSIGNMENT**

Serial No. 10/550,286

Filed September 22, 2005

In Consideration of One Dollar and other good and valuable considerations, the receipt of which is hereby acknowledged, the entire right, title and interest in the invention or improvements of the undersigned in HIF-1 INHIBITORS and in the application for Letters Patent of the United States therefor, and in any reissue or extension of any Letters Patent that may be granted upon said application are hereby assigned by the undersigned to THE SCRIPPS RESEARCH INSTITUTE, a public benefit, not-for-profit corporation of California, located at 10550 North Torrey Pines Road, La Jolla, USA 92037, and the heirs, successors, legal representatives and assigns of THE SCRIPPS RESEARCH INSTITUTE (herein collectively called said Assignee), and the Commissioner of Patents and Trademarks is hereby authorized and requested by the undersigned to issue said Letters Patent to said Assignee.

For said considerations it is hereby agreed by the undersigned, upon the request of said Assignee, to execute any necessary and proper oaths or affidavits relating to said application or required for the filing or prosecution of any divisional or continuing application thereof or for the filing or prosecution of any application for the reissue or extension of any Letters Patent that may be granted on said invention or improvements that said Assignee may deem necessary or expedient, and for said considerations it is further agreed by the undersigned, upon request of said Assignee, in the event of said application or any division thereof, or Letters Patent issued thereon, or any reissue or application for the reissue thereof, becomes involved in Interference, to cooperate to the best of the ability of the undersigned with said Assignee in the matters of preparing and executing the preliminary statement and giving and producing evidence in support thereof, and further to perform, on such request, any and all affirmative acts to obtain said Letters Patent and vest all rights therein hereby conveyed in said Assignee as fully and entirely as the same would have been held and enjoyed by the undersigned if this Assignment and sale had not been made. And for said considerations the entire right, title and interest in said invention or improvements, including all priority rights, and the right to claim priority rights and the privileges and benefits thereof, including those under the International Convention, and all other Conventions, and the right to file applications for patent in said Assignee's own name for said invention or improvements in each and every country of the world are hereby assigned and granted by the undersigned to said Assignee. It is further agreed by the undersigned, upon the request of said Assignee, to execute any and all documents that shall be required of the undersigned to be executed in connection with any and all applications for foreign Letters Patent therefor, including the prosecution thereof, and to execute any and all documents necessary to invest title in said foreign applications and patents in said Assignee. The attorneys of record in said application for patent are hereby authorized and requested by the undersigned to insert in this Assignment the date and serial number thereof in the places provided therefor.

(Seal)

Kyriacos C. Nicolaou

*[Signature]*

5-26-06

(Seal)

Anthony Roecker

State of Pennsylvania )  
County of Montgomery ) ss

On May 26, 2004 before me, ANTHONY ROECKER  
personally appeared \_\_\_\_\_

personally known to me - OR - proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

COMMONWEALTH OF PENNSYLVANIA  
Notarial Seal  
Gabrielle A. Gordon, Notary Public  
Upper Gwynedd Twp., Montgomery County  
My Commission Expires Nov. 26, 2009  
Member, Pennsylvania Association of Notaries

*[Signature]*  
Notary Public  
My Commission Expires: Nov 2009

JOANN STEWART, EXAMINER  
ASSIGNMENT SERVICES BRANCH  
PUBLIC RECORDS DIVISION

**SCANNED**